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orney's Docket No.: 14925-011US1 3-0200-00US-SE (PCT)

PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Takashi Hoshino, et al. Art Unit:  
Serial No.: 10/522,278 Examiner:  
Filed : January 24, 2005  
Title : VERTICAL JUNCTION FIELD EFFECT TRANSISTORS, AND  
METHODS OF PRODUCING THE VERTICAL JUNCTION FIELD  
EFFECT TRANSISTORS

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information  
Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first  
Office action on the merits. No fee is required.

Each enclosed document listed on the herewith Form PTO-1449  
was cited in the attached International Search Report and  
International Preliminary Examination Report dated September 16,  
2003 and July 8, 2004, respectively, issued in a foreign  
counterpart application. To the best knowledge of the

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being  
deposited with the United States Postal Service as first class mail with  
sufficient postage on the date indicated below and is addressed to the  
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April 4, 2005  
Date of Deposit

Signature

Jennifer H. Payne

Typed or Printed Name of Person Signing Certificate

Applicant : Takashi Shino, et al.  
Serial No.: 10/522,200  
Filed : January 24, 2005  
Page 2 of 2

Attorney's Registration No.: 14925-011US1

undersigned, this is the first citation of these items in any communication from a foreign patent office in a counterpart foreign application.

Japanese Publication Nos. 51-135381, 04-276664, 2000-150912, 2000-252475, 2000-269518, 2001-144292, and 2001-196602 are filed with an abstract; no full translation is readily available. A concise explanation of all these documents can be found on the attached search reports.

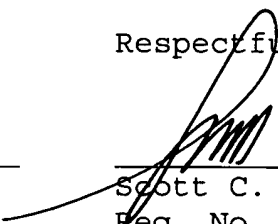
The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Please apply any additional charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 4/4/05

  
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|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>14925-011US1 | Application No.<br>10/522,278 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Takashi Hoshino, et al.  |                               |
|  |  | Filing Date<br>January 24, 2005       | Group Art Unit                |

| U.S. Patent Documents |           |                 |                  |                |       |          |                            |
|-----------------------|-----------|-----------------|------------------|----------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee       | Class | Subclass | Filing Date If Appropriate |
|                       | AA        | 2001/0024138    | 09/2001          | Dohnke, et al. |       |          |                            |
|                       | AB        |                 |                  |                |       |          |                            |
|                       | AC        |                 |                  |                |       |          |                            |
|                       | AD        |                 |                  |                |       |          |                            |
|                       | AE        |                 |                  |                |       |          |                            |
|                       | AF        |                 |                  |                |       |          |                            |
|                       | AG        |                 |                  |                |       |          |                            |
|                       | AH        |                 |                  |                |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AI        | 0 053 854       | 06/1982          | Europe                   |       |          |             |    |
|   | AJ        | 1 119 054       | 07/2001          | Europe                   |       |          |             |    |
|   | AK        | 51-135381       | 11/1976          | Japan (w/abstract)       |       |          |             | X  |
|   | AL        | 04-276664       | 10/1992          | Japan (w/abstract)       |       |          |             | X  |
|   | AM        | 2000-150912     | 05/2000          | Japan (w/abstract)       |       |          |             | X  |
|   | AN        | 2000-252475     | 09/2000          | Japan (w/abstract)       |       |          |             | X  |
|   | AO        | 2000-269518     | 09/2000          | Japan (w/abstract)       |       |          |             | X  |
|   | AP        | 2001-144292     | 05/2001          | Japan (w/abstract)       |       |          |             | X  |
|   | AQ        | 2001-196602     | 07/2001          | Japan (w/abstract)       |       |          |             | X  |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |          |
|---|-----------|----------|
| Examiner Initial  | Desig. ID | Document |
|   | AR        |          |
|   | AS        |          |
|   | AT        |          |
|   | AU        |          |

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|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |